

FILE 'HOME' ENTERED AT 10:03:00 ON 24 JAN 2007

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:03:19 ON 24 JAN 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 JAN 2007 HIGHEST RN 918106-10-2

DICTIONARY FILE UPDATES: 22 JAN 2007 HIGHEST RN 918106-10-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

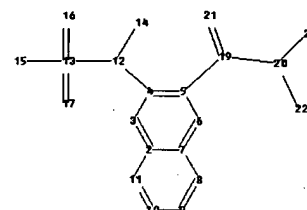
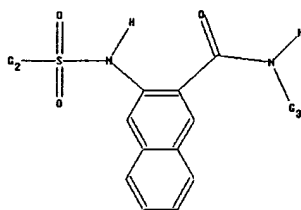
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10784413_genus2.str



chain nodes :

12 13 14 15 16 17 19 20 21 22 23

ring nodes :

2 3 4 5 6 7 8 9 10 11

chain bonds :

4-12 5-19 12-13 12-14 13-15 13-16 13-17 19-20 19-21 20-22 20-23

ring bonds :

2-3 2-7 2-11 3-4 4-5 5-6 6-7 7-8 8-9 9-10 10-11

exact/norm bonds :

4-12 12-13 13-15 13-16 13-17 19-20 19-21 20-22
exact bonds :
5-19 12-14 20-23
normalized bonds :
2-3 2-7 2-11 3-4 4-5 5-6 6-7 7-8 8-9 9-10 10-11

G1:Cb,Cy,Hy

G2:A,Cb,Cy,Hy,Ak,NH

G3:Cy,Ak

Match level :

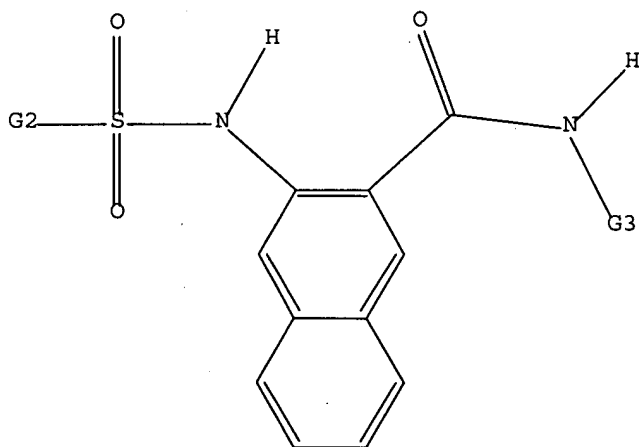
2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom
12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 19:CLASS 20:CLASS
21:CLASS 22:CLASS
23:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 Cb,Cy,Hy

G2 A,Cb,Cy,Hy,Ak,NH

G3 Cy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 10:03:37 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 20 TO ITERATE

100.0% PROCESSED 20 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 132 TO 668
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 10:03:40 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 355 TO ITERATE

100.0% PROCESSED 355 ITERATIONS 13 ANSWERS
SEARCH TIME: 00.00.01

L3 13 SEA SSS FUL L1

=> file medline, caplus, wpids, uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.10	172.31

FILE 'MEDLINE' ENTERED AT 10:03:51 ON 24 JAN 2007

FILE 'CAPLUS' ENTERED AT 10:03:51 ON 24 JAN 2007
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FILE 'WPIDS' ENTERED AT 10:03:51 ON 24 JAN 2007
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FILE 'USPATFULL' ENTERED AT 10:03:51 ON 24 JAN 2007
CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l3

SAMPLE SEARCH INITIATED 10:03:56 FILE 'WPIDS'
SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3 TO 81
PROJECTED ANSWERS: 0 TO 0

L4 3 L3

=> d l4 1-3 ibib, abs, hitstr

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2002:171667 CAPLUS Full-text
DOCUMENT NUMBER: 136:210553
TITLE: Methods for anti-tumor therapy with
sulfonylamino-substituted N-aryl- or
heteroarylcarboxamide derivatives
INVENTOR(S): Braude, Irwin
PATENT ASSIGNEE(S): Primecyte, Inc., USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002017897	A2	20020307	WO 2001-US26972	20010829
WO 2002017897	A3	20030130		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2421254	A1	20020307	CA 2001-2421254	20010829
AU 2001088518	A5	20020313	AU 2001-88518	20010829
US 2002082243	A1	20020627	US 2001-941876	20010829
US 6716879	B2	20040406		
EP 1317260	A2	20030611	EP 2001-968260	20010829
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004508303	T	20040318	JP 2002-522871	20010829
US 2004167180	A1	20040826	US 2004-784413	20040223
PRIORITY APPLN. INFO.:			US 2000-229181P	P 20000830
			US 2001-941876	A1 20010829
			WO 2001-US26972	W 20010829

OTHER SOURCE(S): MARPAT 136:210553

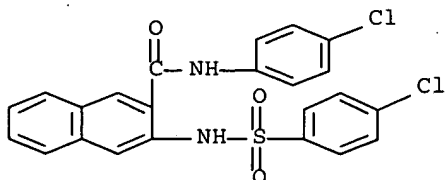
AB The present invention is based on the entirely unexpected finding that sulfonylamino-substituted N-aryl- or heteroarylcarboxamide derivs. are an effective class of antitumor agent. The present invention provides novel methods for treating tumors that involve administering an effective amount of sulfonylamino-substituted N-aryl- or heteroarylcarboxamide derivs., or pharmaceutically acceptable salts, esters, amides, or prodrugs thereof, to a patient in need of treatment. The compds. administered in the method of the present invention are N-phenyl[2-[(phenylsulfonyl)amino]phenyl]carboxa mide derivs. and [5-substituted-2-[(phenylsulfonyl)amino]phenyl]-N- benzamide derivs.

IT 313494-86-9

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (antitumor therapy with sulfonylamino-substituted N-aryl- or heteroarylcarboxamide derivs.)

RN 313494-86-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-(4-chlorophenyl)-3-[[4-chlorophenyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)



L4 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2004:216071 USPATFULL Full-text
TITLE: Methods for anti-tumor therapy
INVENTOR(S): Braude, Irwin, Chapel Hill, NC, UNITED STATES
PATENT ASSIGNEE(S): Compass Pharmaceuticals, LLC (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004167180	A1	20040826
APPLICATION INFO.:	US 2004-784413	A1	20040223 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941876, filed on 29 Aug 2001, GRANTED, Pat. No. US 6716879		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-229181P	20000830 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP, 300 S. WACKER DRIVE, 32ND FLOOR, CHICAGO, IL, 60606	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1398	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

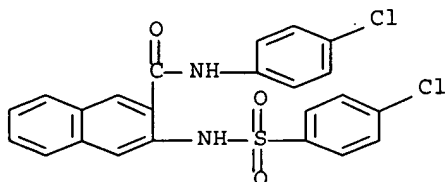
AB Disclosed and claimed is a method for treating tumors using sulfonylamino-substituted N-aryl- or heteroarylcarboxamide derivatives.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 313494-86-9
(antitumor therapy with sulfonylamino-substituted N-aryl- or heteroarylcarboxamide derivs.)

RN 313494-86-9 USPATFULL

CN 2-Naphthalenecarboxamide, N-(4-chlorophenyl)-3-[[4-chlorophenyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)



L4 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2002:157638 USPATFULL Full-text
TITLE: Methods for anti-tumor therapy
INVENTOR(S): Braude, Irwin, Seattle, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002082243	A1	20020627

APPLICATION INFO.: US 6716879 B2 20040406
US 2001-941876 A1 20010829 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-229181P	20000830 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	McDonnell Boehnen Hulbert & Berghoff, 32nd Floor, 300 S. Wacker Drive, Chicago, IL, 60606	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1395	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	Disclosed and claimed is a method for treating tumors using sulfonylamino-substituted N-aryl- or heteroarylcarboxamide derivatives.	

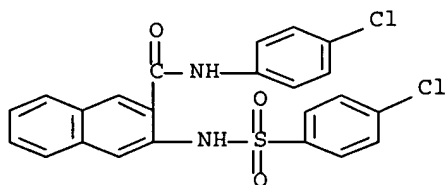
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 313494-86-9

(antitumor therapy with sulfonylamino-substituted N-aryl- or heteroarylcarboxamide derivs.)

RN 313494-86-9 USPATFULL

CN 2-Naphthalenecarboxamide, N-(4-chlorophenyl)-3-[[4-chlorophenyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)



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(FILE 'HOME' ENTERED AT 10:03:00 ON 24 JAN 2007)

FILE 'REGISTRY' ENTERED AT 10:03:19 ON 24 JAN 2007

L1 STRUCTURE UPLOADED

L2 0 S L1

L3 13 S L1 FULL

FILE 'MEDLINE, CAPLUS, WPIDS, USPATFULL' ENTERED AT 10:03:51 ON 24 JAN 2007

L4 3 S L3

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	24.44	196.75
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.78	-0.78

STN INTERNATIONAL LOGOFF AT 10:04:41 ON 24 JAN 2007